

Customer No.: 31561
Application No.: 10/709,850
Docket No.: 12971-US-PA

To the Claims :

1. (original) An organic electro-luminescent device, comprising:
a first substrate having a first electrode layer and an organic functional layer sequentially disposed thereon;
a second substrate having a second electrode layer disposed thereon; and
a conductive layer disposed between the organic functional layer and the second electrode layer, wherein the second electrode layer is electrically connected to the organic functional layer through the conductive layer.
2. (original) The organic electro-luminescent device of claim 1, wherein the first substrate is a substrate with an array of active devices thereon, the first electrode layer comprises a plurality of pixel electrodes and the second electrode layer serves as a common electrode.
3. (original) The organic electro-luminescent device of claim 1, wherein the first electrode layer comprises a plurality of parallel-aligned first stripe electrodes and the second electrode layer comprises a plurality of parallel-aligned second stripe electrodes such that the first stripe electrodes extend in a direction perpendicular to the second stripe electrodes.
4. (original) The organic electro-luminescent device of claim 1, wherein the conductive layer comprises an anisotropic conductive film.
5. (original) The organic electro-luminescent device of claim 1, wherein the first electrode layer comprises transparent conductive material.

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6. (original) The organic electro-luminescent device of claim 5, wherein the transparent conductive material is indium tin oxide, indium zinc oxide, aluminum zinc oxide, antimony tin oxide, zinc oxide, indium oxide or tin oxide.

7. (original) The organic electro-luminescent device of claim 1, wherein the second electrode layer comprises transparent conductive material.

8. (original) The organic electro-luminescent device of claim 7, wherein the transparent conductive material is indium tin oxide, indium zinc oxide, aluminum zinc oxide, antimony tin oxide, zinc oxide, indium oxide or tin oxide.

9. (original) The organic electro-luminescent device of claim 1, wherein the device further comprises a low work function material layer disposed over the organic functional layer.

10. (original) The organic electro-luminescent device of claim 1, wherein the material layer is calcium, magnesium-silver alloy, aluminum-lithium alloy or lithium fluoride/aluminum composite metal.

11-18. (cancelled)